INTEGRATING BIOMETRIC DEVICES IN TIME
AND ATTENDANCE APPLICATIONS

ABSTRACT

5   A biometric network for use in time and attendance applications is disclosed. The system includes at

least one biometric device which is capable of identifying a user and generating data related to the

user. The biometric device compares live biometric data, for example, fingerprint data, with stored

biometric data, such as on an optical data card, memory card, smart card, or other biometric storage

device. The invention includes a central data center which communicates with the biometric devices

10   and receives the generated data transmitted from the biometric devices. The devices may be

connected to the central data center via serial connection, wireless connection, modem, ethernet or

the Internet. The generated data may relate to the attendance of the user at a particular location, the

timing of particular events, such as entrance and exiting time, check-in times, or other time-stamp

requirements. The biometric-verified data is included in reports generated from the time and

attendance data from the biometric devices, in formats useful to the user of the application. The

system provides a time and attendance application that includes a biometric solution to provide

additional security and more accurate records.